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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Appl. No.: 10/554,300  
Applicant: HAYMAN Andrew  
Filed: 10/25/2005  
TC/A.U. 2862  
Examiner: PATIDAR, JAY

Confirmation No.: 4462

Docket No.: US 21.1041  
Customer No.: 23718

Title: AN IMPROVED SHIELDED APPARATUS FOR ELECTRICALLY  
EXPLORING GEOLOGICAL FORMATION THROUGH WHICH A  
BOREHOLE PASSES  
National Phase of PCT/EP2004/003660

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir,

Responsive to the Office Action of April 20, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Amendments to the Title begin on page 5 of this paper.

Amendments to the Abstract begin on page 6 of this paper.

Amendment to the Drawings begin on page 7 of this paper.

Remarks/Arguments begin on page 8 of this paper.

**Amendments to the Title**

The title of the invention has been amended to be more descriptive of the invention claimed. The amended title will replace all prior versions in the application:

**TITLE**

**AN IMPROVED SHIELDED APPARATUS FOR REDUCING AN ELECTRICAL FIELD  
GENERATED BY A PAD DURING ELECTRICALLY EXPLORING GEOLOGICAL  
FORMATIONS THROUGH WHICH A BOREHOLE PASSES**